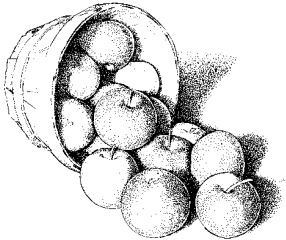


AgriLearning Kit Descriptions

Getting to the Core: Apples and Orchards

How do apples grow? Where do all those varieties of apples come from? Learn the answers to these questions and so much more! Take an inside look at apples and their history. Getting to the Core includes a lot of hands-on activities and games, things to make and things to eat, videos, posters, and books.



Pumpkin Patch: A Vine Through Time

Discover the wonders of pumpkins. Watch tiny seeds grow into several varieties of pumpkins in a time-lapse video and learn how to prepare the soil for next year's crop. The Pumpkin Patch contains posters, books, hands-on activities, recipes, and fascinating pumpkin facts.



Dairy Cow Capers: Exploring Dairy Farming &

Nutrition: Explore dairy farming in action. Through videos and books, experience the life of dairy cows on the farm and see a veterinarian at work. Follow the path milk takes as it travels from cow to you. Learn about the nutritional value of dairy products; and, try your hand at making butter. This kit may be used alone or as a perfect supplement to the Dairy Delights AgriScience Kit.



Pondering Pizza: A Slice of Agriculture



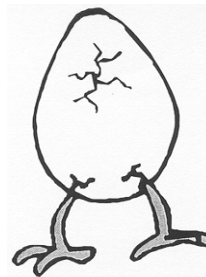
Take a look at a slice of agriculture...a pizza slice. Learn how all the ingredients on your pizza begin on farms, are processed, distributed and made into a delicious meal. Explore Planet Pizza via video and visit a real "pizza farm." Take part in a slice of the action through the Pizza Party fractions game. Through hands-on activities, books, posters, and curriculum, ponder the wonders of pizza.

Unraveling Fibers: More Than Just Clothes

Unravel the mysteries of the fibers that make up our clothing and a multitude of other items. Through hands-on activities, books, a video, and fiber samples, discover the origins of many natural fibers such as cotton, wool and silk. Try your hand at spinning and weaving and learn how fibers are woven into our daily lives. Use the magnifying lenses to take a closer look at the textile industry.



Eggsploring Poultry: Cracking the Egg



Crack the mystery of eggs and see a miracle in 21 days! Eggsploring Poultry is filled with books on embryology, videos, poultry facts, games and other hands-on activities. These materials may be used alone, but are a great supplement to the Eggciting Experiments AgriScience kit.

About the AgriLearning Kits

Kit Objectives

1. To promote the incorporation of agricultural concepts into the classroom curriculum.
2. To provide an easy-to-use collection of valuable resource materials in order to help kindergarten through fifth grade teachers create or enhance an agricultural unit on a topic or theme such as apples, fiber or poultry.
3. To provide a selection of activities and necessary supplies to teach about the chosen topic or theme while addressing Illinois Learning Standards across all subject areas.

Some Notes on Using the Kits

Kit Contents - The AgriLearning Kits are intended to be “resource materials” kits. While some hands-on supplies are provided, because of the number of activities included in the various books and guides within each kit, such supplies are only included to complete some of the lessons.

Illinois Learning Standards - Again, because of the sheer number of activities available in each kit, it is not feasible to show specifically how every activity can be used to meet the Learning Standards. Instead, a more general correlation to the overall kit contents has been provided to assist teachers in meeting the Standards.

Use with AgriScience Kits - In some cases, the AgriLearning Kits have specifically been developed to complement the existing *AgriScience* Kits. The Eggsploring Poultry: Cracking the Egg AgriLearning Kit can be used in conjunction with the Eggciting Experiments: Chick Incubation and Embryology AgriScience Kit. The Dairy Cow Capers: Exploring Dairy Farming and Nutrition AgriLearning Kit may be used along with the Dairy Delights: Good Nutrition from Milk AgriScience Kit.

Web sites - To further assist teachers and students seeking information on agricultural topics, a list of related web site addresses has been provided in each kit.

Consumable Items - Each AgriLearning Kit is supplied with a variety of consumable items, such as the Illinois Ag Mags and other informational handouts (which may be given to the students), craft supplies, etc. After each use, such items will be replenished at the check-out location.

Farm Facts and Career Information - Each AgriLearning Kit includes materials containing general information on U.S. and Illinois agriculture, as well as information on agricultural careers. Teachers are encouraged to share this information with their students.